

Attorney Docket No. _____

COMBINED DECLARATION AND POWER OF ATTORNEY
(ORIGINAL, DESIGN, NATIONAL STAGE OF PCT)

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name; and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Title: OPTICAL FIBRE LASER

the specification of which
[] is attached hereto, or

[X] was filed as United States
Application or PCT International
Application (give Express Mail label
number and deposit date if Application
number not yet known):

Application No.: PCT/GB99/01105
(Express Mail Label No.)
Filing Date: April 9, 1999
(Deposit Date)
Amended on (if applicable): _____

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.
I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations §1.56(a).

PRIORITY CLAIM

I hereby claim priority benefits under Title 35, United States Code, §119 of (i) any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed; and (ii) any United States provisional application(s) that is/are listed below.

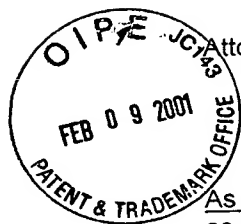
[] no such applications have been filed.
[X] such applications have been filed as follows.

**EARLIEST FOREIGN/PROVISIONAL APPLICATION(S), IF ANY FILED WITHIN 12 MONTHS
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION**

COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED	
			Yes	No
GB	9808265.4	17.04.1998	X	

**ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION**

*Super cancelled
5/7/01*



POWER OF ATTORNEY

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (List name and registration number)

Armand P. Boisselle, Reg. No. 22,381; Warren A. Sklar, Reg. No. 26,373; Don W. Bulson, Reg. No. 28,192

The undersigned to this declaration and power of attorney hereby authorizes the U.S. attorney(s) named herein to accept and follow instructions from
Authorized representative: D. Young & Co., 21 New Fetter Lane, London EC4A 1DA, United Kingdom

as to any actions to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney(s) and the undersigned. In the event of a change in the person(s) from whom instructions may be taken, the U.S. attorney(s) will be so notified by the undersigned.

Send Correspondence To

Don W. Bulson, Esq.
Renner, Otto, Boisselle & Sklar, P.L.L.
1621 Euclid Ave., 19th Floor
Cleveland, Ohio 44115

Direct Telephone Calls To:

(name and telephone number)

Don W. Bulson
(216) 621-1113

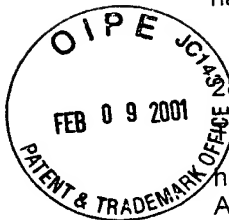
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued therein.

Full Name of Sole or First Inventor: LAMING, Richard Ian			
Inventor's signature:		Date:	
Residence: (City & State/Country):	Edinburgh, United Kingdom	Citizenship:	British
Post Office Address:	6 Braid Mount View, Edinburgh EH10 6JL, United Kingdom		

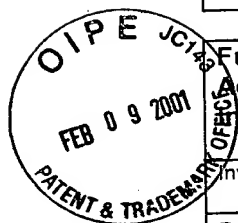
Full Name of Additional Joint Inventor (if any): ZERVAS, Michael Nickolaos			
Inventor's signature:		Date:	
Residence: (City & State/Country):	Southampton, Hampshire, United Kingdom	Citizenship:	Greek
Post Office Address:	3 Clifford Dibben Mews, Avenue Road, Southampton, Hampshire SO14 0TP, United Kingdom		

CHECK FOR ANY OF THE FOLLOWING ADDED PAGE(S) WHICH FORM A PART OF THIS DECLARATION

- [X] Signature for additional joint inventors.
 [] Added page to combined declaration and power of attorney for divisional, continuation, or continuation-in-part (CIP) application.
 [] This declaration ends with this page.



Full Name of Additional Joint Inventor (if any): SET, Sze Yun			
Inventor's signature:		Date:	
Residence: (City & State/Country):		Tokyo, Japan	Citizenship: Malaysian
Post Office Address:		1-2-20-401 Minami, Meguro-ku, Tokyo 152-0013, Japan	



Full Name of Additional Joint Inventor (if any): IBSEN, Morten			
Inventor's signature:		Date:	
Residence: (City & State/Country):		Southampton, Hampshire, United Kingdom	Citizenship: Danish
Post Office Address:		10 Summit Way, Southampton, Hampshire SO19 4ST, United Kingdom	

Full Name of Additional Joint Inventor (if any): RONNEKLEIV, Erland			
Inventor's signature:		Date:	
Residence: (City & State/Country):		Trondheim, Norway	Citizenship: Norwegian
Post Office Address:		Sig. Jorslfars v. 23B, N-7017 Trondheim, Norway	

Full Name of Additional Joint Inventor (if any): .YAMASHITA, Shinji			
Inventor's signature:		Date:	23/10/2000
Residence: (City & State/Country):		Tokyo, Japan	Citizenship: Japanese
Post Office Address:		52-7 Minami-cho, Itabashi, Tokyo 173-0027, Japan	

CHECK FOR ANY OF THE FOLLOWING ADDED PAGE(S) WHICH
FORM A PART OF THIS DECLARATION

- [] Signature for additional joint inventors.
 [] Added page to combined declaration and power of attorney for divisional, continuation, or continuation-in-part (CIP) application.
 [X] This declaration ends with this page.



Attorney Docket No. _____

COMBINED DECLARATION AND POWER OF ATTORNEY
(ORIGINAL, DESIGN, NATIONAL STAGE OF PCT)

I, as a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name; and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Title: OPTICAL FIBRE LASER

the specification of which
[] is attached hereto, or

[X] was filed as United States
Application or PCT International
Application (give Express Mail label
number and deposit date if Application
number not yet known):

Application No.: PCT/GB99/01105

(Express Mail Label No.)

Filing Date: April 9, 1999

(Deposit Date)

Amended on (if applicable): _____

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.
I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations §1.56(a).

PRIORITY CLAIM

I hereby claim priority benefits under Title 35, United States Code, §119 of (i) any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed; and (ii) any United States provisional application(s) that is/are listed below.

[] no such applications have been filed.

[X] such applications have been filed as follows.

**EARLIEST FOREIGN/PROVISIONAL APPLICATION(S), IF ANY FILED WITHIN 12 MONTHS
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION**

COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED	
			Yes	No
GB	9808265.4	17.04.1998	X	

**ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION**

*Super sealed
5/12/01*



POWER OF ATTORNEY

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (List name and registration number)

Armand P. Boisselle, Reg. No. 22,381; Warren A. Sklar, Reg. No. 26,373; Don W. Bulson, Reg. No. 28,192

The undersigned to this declaration and power of attorney hereby authorizes the U.S. attorney(s) named herein to accept and follow instructions from
Authorized representative: D. Young & Co., 21 New Fetter Lane, London EC4A 1DA, United Kingdom

as to any actions to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney(s) and the undersigned. In the event of a change in the person(s) from whom instructions may be taken, the U.S. attorney(s) will be so notified by the undersigned.

Send Correspondence To

Don W. Bulson, Esq.
Renner, Otto, Boisselle & Sklar, P.L.L.
1621 Euclid Ave., 19th Floor
Cleveland, Ohio 44115

Direct Telephone Calls To:

(name and telephone number)

Don W. Bulson

(216) 621-1113

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued therein.

Full Name of Sole or First Inventor:		LAMING, Richard Ian	
Inventor's signature:		Date:	
Residence: (City & State/Country):	Edinburgh, United Kingdom	Citizenship:	British
Post Office Address:	6 Braid Mount View, Edinburgh EH10 6JL, United Kingdom		

Full Name of Additional Joint Inventor (if any):		ZERVAS, Michael Nickolaos	
Inventor's signature:		Date:	17/10/00
Residence: (City & State/Country):	Southampton, Hampshire, United Kingdom	Citizenship:	Greek
Post Office Address:	3 Clifford Dibben Mews, Avenue Road, Southampton, Hampshire SO14 0TP, United Kingdom		

CHECK FOR ANY OF THE FOLLOWING ADDED PAGE(S) WHICH FORM A PART OF THIS DECLARATION

- ☒ Signature for additional joint inventors.
- ☐ Added page to combined declaration and power of attorney for divisional, continuation, or continuation-in-part (CIP) application.
- ☐ This declaration ends with this page.



Full Name of Additional Joint Inventor (if any): SET, Sze Yun			
Inventor's signature:		Date:	
Residence: (City & State/Country):	Tokyo, Japan	Citizenship:	Malaysian
Post Office Address:	1-2-20-401 Minami, Meguro-ku, Tokyo 152-0013, Japan		

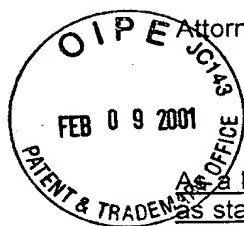
Full Name of Additional Joint Inventor (if any): IBSEN, Morten			
Inventor's signature:		Date:	13/10-2000
Residence: (City & State/Country):	Southampton, Hampshire, United Kingdom	Citizenship:	Danish
Post Office Address:	10 Summit Way, Southampton, Hampshire SO19 4ST, United Kingdom		

Full Name of Additional Joint Inventor (if any): RONNEKLEIV, Erland			
Inventor's signature:		Date:	
Residence: (City & State/Country):	Trondheim, Norway	Citizenship:	Norwegian
Post Office Address:	Sig. Jorslfars v. 23B, N-7017 Trondheim, Norway		

Full Name of Additional Joint Inventor (if any): YAMASHITA, Shinji			
Inventor's signature:		Date:	
Residence: (City & State/Country):	Tokyo, Japan	Citizenship:	Japanese
Post Office Address:	52-7 Minami-cho, Itabashi, Tokyo 173-0027, Japan		

CHECK FOR ANY OF THE FOLLOWING ADDED PAGE(S) WHICH
FORM A PART OF THIS DECLARATION

- [] Signature for additional joint inventors.
 [] Added page to combined declaration and power of attorney for divisional, continuation, or continuation-in-part (CIP) application.
 [X] This declaration ends with this page.



Attorney Docket No. _____

COMBINED DECLARATION AND POWER OF ATTORNEY
(ORIGINAL, DESIGN, NATIONAL STAGE OF PCT)

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name; and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Title: OPTICAL FIBRE LASER

the specification of which

☐ is attached hereto, or

☒ was filed as United States Application or PCT International Application (give Express Mail label number and deposit date if Application number not yet known):

Application No.: PCT/GB99/01105
(Express Mail Label No.)

Filing Date: April 9, 1999
(Deposit Date)

Amended on (if applicable): _____

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.
I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations §1.56(a).

PRIORITY CLAIM

I hereby claim priority benefits under Title 35, United States Code, §119 of (i) any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed; and (ii) any United States provisional application(s) that is/are listed below.

☐ no such applications have been filed.
☒ such applications have been filed as follows.

*Superseded
3/2/01*

**EARLIEST FOREIGN/PROVISIONAL APPLICATION(S), IF ANY FILED WITHIN 12 MONTHS
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION**

COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED	
			Yes	No
GB	9808265.4	17.04.1998	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION**

POWER OF ATTORNEY

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (List name and registration number)

Armand P. Boisselle, Reg. No. 22,381; Warren A. Sklar, Reg. No. 26,373; Don W. Bulson, Reg. No. 192

The undersigned to this declaration and power of attorney hereby authorizes the U.S. attorney(s) named herein to accept and follow instructions from
Authorized representative: D. Young & Co., 21 New Fetter Lane, London EC4A 1DA, United Kingdom

as to any actions to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney(s) and the undersigned. In the event of a change in the person(s) from whom instructions may be taken, the U.S. attorney(s) will be so notified by the undersigned.

Send Correspondence To

Don W. Bulson, Esq.
Renner, Otto, Boisselle & Sklar, P.L.L.
1621 Euclid Ave., 19th Floor
Cleveland, Ohio 44115

Direct Telephone Calls To:

(name and telephone number)

Don W. Bulson

(216) 621-1113

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued therein.

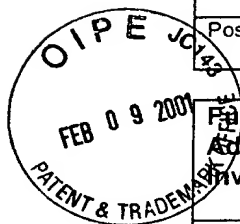
Full Name of Sole or First Inventor:		LAMING, Richard Ian	
Inventor's signature:		Date:	
Residence: (City & State/Country):	Edinburgh, United Kingdom	Citizenship:	British
Post Office Address:	6 Braid Mount View, Edinburgh EH10 6JL, United Kingdom		

Full Name of Additional Joint Inventor (if any):		ZERVAS, Michael Nickolaos	
Inventor's signature:		Date:	
Residence: (City & State/Country):	Southampton, Hampshire, United Kingdom	Citizenship:	Greek
Post Office Address:	3 Clifford Dibben Mews, Avenue Road, Southampton, Hampshire SO14 0TP, United Kingdom		

CHECK FOR ANY OF THE FOLLOWING ADDED PAGE(S) WHICH FORM A PART OF THIS DECLARATION

- [X] Signature for additional joint inventors.
 [] Added page to combined declaration and power of attorney for divisional, continuation, or continuation-in-part (CIP) application.
 [] This declaration ends with this page.





Full Name of Additional Joint Inventor (if any): SET, Sze Yun			
Inventor's signature:		Date:	
Residence: (City & State/Country):		Tokyo, Japan	Citizenship: Malaysian
Post Office Address:		1-2-20-401 Minami, Meguro-ku, Tokyo 152-0013, Japan	

Full Name of Additional Joint Inventor (if any): IBSEN, Morten			
Inventor's signature:		Date:	
Residence: (City & State/Country):		Southampton, Hampshire, United Kingdom	Citizenship: Danish
Post Office Address:		10 Summit Way, Southampton, Hampshire SO19 4ST, United Kingdom	

Full Name of Additional Joint Inventor (if any): RONNEKLEIV, Erland			
Inventor's signature:		Date:	
Residence: (City & State/Country):		Trondheim, Norway	Citizenship: Norwegian
Post Office Address:		Sig. Jorslfars v. 23B, N-7017 Trondheim, Norway	

Full Name of Additional Joint Inventor (if any): YAMASHITA, Shinji			
Inventor's signature:		Date:	
Residence: (City & State/Country):		Tokyo, Japan	Citizenship: Japanese
Post Office Address:		52-7 Minami-cho, Itabashi, Tokyo 173-0027, Japan	

CHECK FOR ANY OF THE FOLLOWING ADDED PAGE(S) WHICH FORM A PART OF THIS DECLARATION

- ☐ Signature for additional joint inventors.
- ☐ Added page to combined declaration and power of attorney for divisional, continuation, or continuation-in-part (CIP) application.
- ☒ This declaration ends with this page.



#5

Attorney Docket No. _____

COMBINED DECLARATION AND POWER OF ATTORNEY
(ORIGINAL, DESIGN, NATIONAL STAGE OF PCT)

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name; and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Title: OPTICAL FIBRE LASER

the specification of which

☐ is attached hereto, or

☒ was filed as United States Application or PCT International Application (give Express Mail label number and deposit date if Application number not yet known):

Application No.: PCT/GB99/01105
(Express Mail Label No.)

Filing Date: April 9, 1999

(Deposit Date)

Amended on (if applicable): _____

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations §1.56(a).

PRIORITY CLAIM

I hereby claim priority benefits under Title 35, United States Code, §119 of (i) any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed; and (ii) any United States provisional application(s) that is/are listed below.

superceded 5/2/00

☐ no such applications have been filed.

☒ such applications have been filed as follows.

**EARLIEST FOREIGN/PROVISIONAL APPLICATION(S), IF ANY FILED WITHIN 12 MONTHS
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION**

COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED	
			Yes	No
GB	9808265.4	17.04.1998	X	

**ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION**



POWER OF ATTORNEY

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (List name and registration number)

Armand P. Boisselle, Reg. No. 22,381; Warren A. Sklar, Reg. No. 26,373; Don W. Bulson, Reg. No. 28,192

The undersigned to this declaration and power of attorney hereby authorizes the U.S. attorney(s) named herein to accept and follow instructions from

Authorized representative: D. Young & Co., 21 New Fetter Lane, London EC4A 1DA, United Kingdom

as to any actions to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney(s) and the undersigned. In the event of a change in the person(s) from whom instructions may be taken, the U.S. attorney(s) will be so notified by the undersigned.

Send Correspondence To

Don W. Bulson, Esq.
Renner, Otto, Boisselle & Sklar, P.L.L.
1621 Euclid Ave., 19th Floor
Cleveland, Ohio 44115

Direct Telephone Calls To:

(name and telephone number)

Don W. Bulson

(216) 621-1113

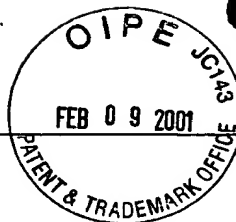
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued therein.

Full Name of Sole or First Inventor:		LAMING, Richard Ian	
Inventor's signature:		Date:	11/10/00
Residence: (City & State/Country):	Edinburgh, United Kingdom	Citizenship:	British
Post Office Address:	6 Braid Mount View, Edinburgh EH10 6JL, United Kingdom		

Full Name of Additional Joint Inventor (if any):		ZERVAS, Michael Nickolaos	
Inventor's signature:		Date:	
Residence: (City & State/Country):	Southampton, Hampshire, United Kingdom	Citizenship:	Greek
Post Office Address:	3 Clifford Dibben Mews, Avenue Road, Southampton, Hampshire SO14 0TP, United Kingdom		

CHECK FOR ANY OF THE FOLLOWING ADDED PAGE(S) WHICH FORM A PART OF THIS DECLARATION

- ☒ Signature for additional joint inventors.
- ☐ Added page to combined declaration and power of attorney for divisional, continuation, or continuation-in-part (CIP) application.
- ☐ This declaration ends with this page.



Full Name of Additional Joint Inventor (if any):		SET, Sze Yun	
Inventor's signature:		Date:	
Residence: (City & State/Country):	Tokyo, Japan	Citizenship:	Malaysian
Post Office Address:	1-2-20-401 Minami, Meguro-ku, Tokyo 152-0013, Japan		

Full Name of Additional Joint Inventor (if any):		IBSEN, Morten	
Inventor's signature:		Date:	
Residence: (City & State/Country):	Southampton, Hampshire, United Kingdom	Citizenship:	Danish
Post Office Address:	10 Summit Way, Southampton, Hampshire SO19 4ST, United Kingdom		

Full Name of Additional Joint Inventor (if any):		RONNEKLEIV, Erland	
Inventor's signature:		Date:	
Residence: (City & State/Country):	Trondheim, Norway	Citizenship:	Norwegian
Post Office Address:	Sig. Jorslfars v. 23B, N-7017 Trondheim, Norway		

Full Name of Additional Joint Inventor (if any):		YAMASHITA, Shinji	
Inventor's signature:		Date:	
Residence: (City & State/Country):	Tokyo, Japan	Citizenship:	Japanese
Post Office Address:	52-7 Minami-cho, Itabashi, Tokyo 173-0027, Japan		

CHECK FOR ANY OF THE FOLLOWING ADDED PAGE(S) WHICH FORM A PART OF THIS DECLARATION

- ☐ Signature for additional joint inventors.
- ☐ Added page to combined declaration and power of attorney for divisional, continuation, or continuation-in-part (CIP) application.
- ☒ This declaration ends with this page.



Attorney Docket No. _____

COMBINED DECLARATION AND POWER OF ATTORNEY
(ORIGINAL, DESIGN, NATIONAL STAGE OF PCT)

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name; and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Title: OPTICAL FIBRE LASER

the specification of which
[] is attached hereto, or

[X] was filed as United States Application or PCT International Application (give Express Mail label number and deposit date if Application number not yet known):

Application No.: PCT/GB99/01105
(Express Mail Label No.)
Filing Date: April 9, 1999
(Deposit Date)
Amended on (if applicable): _____

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.
I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations §1.56(a).

PRIORITY CLAIM

I hereby claim priority benefits under Title 35, United States Code, §119 of (i) any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed; and (ii) any United States provisional application(s) that is/are listed below.

[] no such applications have been filed.
[X] such applications have been filed as follows.

Successful
5/9/01

**EARLIEST FOREIGN/PROVISIONAL APPLICATION(S), IF ANY FILED WITHIN 12 MONTHS
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION**

COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED	
			Yes	No
GB	9808265.4	17.04.1998	X	

**ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION**

POWER OF ATTORNEY



As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (List name and registration number)

Armand P. Boisselle, Reg. No. 22,381; Warren A. Sklar, Reg. No. 26,373; Don W. Bulson, Reg. No. 28,192

The undersigned to this declaration and power of attorney hereby authorizes the U.S. attorney(s) named herein to accept and follow instructions from

Authorized representative: D. Young & Co., 21 New Fetter Lane, London EC4A 1DA, United Kingdom

as to any actions to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney(s) and the undersigned. In the event of a change in the person(s) from whom instructions may be taken, the U.S. attorney(s) will be so notified by the undersigned.

Send Correspondence To

Don W. Bulson, Esq.
Renner, Otto, Boisselle & Sklar, P.L.L.
1621 Euclid Ave., 19th Floor
Cleveland, Ohio 44115

Direct Telephone Calls To:

(name and telephone number)

Don W. Bulson
(216) 621-1113

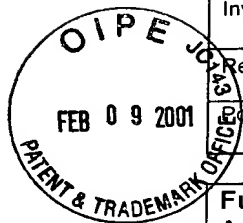
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued therein.

Full Name of Sole or First Inventor:		LAMING, Richard Ian	
Inventor's signature:		Date:	
Residence: (City & State/Country):	Edinburgh, United Kingdom	Citizenship:	British
Post Office Address:	6 Braid Mount View, Edinburgh EH10 6JL, United Kingdom		

Full Name of Additional Joint Inventor (if any):		ZERVAS, Michael Nickolaos	
Inventor's signature:		Date:	
Residence: (City & State/Country):	Southampton, Hampshire, United Kingdom	Citizenship:	Greek
Post Office Address:	3 Clifford Dibben Mews, Avenue Road, Southampton, Hampshire SO14 0TP, United Kingdom		

CHECK FOR ANY OF THE FOLLOWING ADDED PAGE(S) WHICH FORM A PART OF THIS DECLARATION

- ☒ [X] Signature for additional joint inventors.
- ☐ [] Added page to combined declaration and power of attorney for divisional, continuation, or continuation-in-part (CIP) application.
- ☐ [] This declaration ends with this page.



Full Name of Additional Joint Inventor (if any): SET, Sze Yun			
Inventor's signature:		Date:	16 October 2000
Residence: (City & State/Country):	Tokyo, Japan	Citizenship:	Malaysian
Post Office Address:	1-2-20-401 Minami, Meguro-ku, Tokyo 152-0013, Japan		

Full Name of Additional Joint Inventor (if any): IBSEN, Morten			
Inventor's signature:		Date:	
Residence: (City & State/Country):	Southampton, Hampshire, United Kingdom	Citizenship:	Danish
Post Office Address:	10 Summit Way, Southampton, Hampshire SO19 4ST, United Kingdom		

Full Name of Additional Joint Inventor (if any): RONNEKLEIV, Erland			
Inventor's signature:		Date:	
Residence: (City & State/Country):	Trondheim, Norway	Citizenship:	Norwegian
Post Office Address:	Sig. Jorslufs v. 23B, N-7017 Trondheim, Norway		

Full Name of Additional Joint Inventor (if any): YAMASHITA, Shinji			
Inventor's signature:		Date:	
Residence: (City & State/Country):	Tokyo, Japan	Citizenship:	Japanese
Post Office Address:	52-7 Minami-cho, Itabashi, Tokyo 173-0027, Japan		

CHECK FOR ANY OF THE FOLLOWING ADDED PAGE(S) WHICH FORM A PART OF THIS DECLARATION

- [] Signature for additional joint inventors.
- [] Added page to combined declaration and power of attorney for divisional, continuation, or continuation-in-part (CIP) application.
- [X] This declaration ends with this page.